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MONTANA OIL AND GAS
STATISTICAL BULLETIN

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'77

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Vol. XXVI, No. 7 **July, 1977**

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PRODUCTION STATUS

Production of crude oil and condensate from the oil and gas areas of Montana for the month of July, 1977, averaged 88,192 barrels daily, a decrease of 680 barrels from the average 88,872 production in June.

The six refineries in the state processed 147,810 barrels of crude oil daily for the month of July, an increase of 5,120 barrels from the 142,690 barrels processed daily during the month of June.

During July, 59 wells were completed, 12 oil, 16 gas, and 31 dry holes.

During July, the Board issued 63 permits to drill new wells, a decrease of 16 from the 79 permits issued during June.

SUMMARY OF CRUDE PRODUCTION, REFINING, STORAGE, ETC., IN MONTANA

MONTH OF JULY, 1977

IN STORAGE JULY 1st	
By Producers	310,968
By Transporters	1,319,341
By Refiners	1,412,890
TOTAL STORAGE	3,043, 199
Produced in Montana During Month	2,733,943
Imported During Month	3,615,686
TOTAL	9,392,828
DISPOSITION	
Refined in Montana	4,582,111
Exported	2,019,217
Used for Fuel or Lost	11,275
TOTAL	6,612,603
IN STORAGE JULY 31st	
By Producers	316,806
By Transportation	1,262,999
By Refiners	1,200,420
TOTAL STORAGE	2,780,225

NATURAL AND ASSOCIATED GAS WITHDRAWALS IN MONTANA
At 15.025 lbs. and 60° F.

Month of July, 1977

Field	M.C. Ft.
NATURAL:	
Alma	—0—
Bear's Den	—0—
Big Coulee	48,942
Black Coulee	4,818
Blackjack	—0—
Big Rock	98,707
Bowdoin	476,042
Bowes	76
Brown's Coulee	248
Bullwacker Area	135,371
Canadian Coulee	10,693
Cedar Creek	152,207
Chip Creek	2,442
Coal Coulee	4,854
Conrad-Butte	13,416
Cut Bank (including Reagan)	288,557
Dry Creek	44,366
Ethridge	6,456
Flat Coulee	301
Fred & George	—0—
Fresno	7,293
Gold Butte	—0—
Grandview	7,104
Hardin	3,545
Keith Block	110,907
Kevin Sunburst	43,594
Kevin Sunburst Nisku	5,022
Kicking Horse	17,764
Kinyon Coulee Area	8,972
Lake Basin	19,852
Liscom Creek	31,645
Middle Butte	627
Middle Dry Creek	3,534
Mt. Lilly	—0—
North Clark Fork	2,021
Plevna	3,579
Prairie Dell	32,820
Pumpkin Creek	23,625
Rapelje	30,817
Rocky Boy Area	14,375
Sage Creek	—0—
Sawtooth Mountain Area	201,189
Sherard	78,787
Strawberry Creek Area	985
Snoose Coulee	6,639
South Devon	9,117
South Shelby	17,062
Swanson Creek	5,562
Tiger Ridge	1,083,100
Trail Creek	—0—
Utopia	—0—
West Butte	—0—
Whitlash	55,840
Willow Ridge	3,701
ASSOCIATED:	
Bell Creek	43,524
Big Muddy	12,854
Cabin Creek	41,346
Elk Basin	8,113
Fairview	46,171
Four Mile Creek	7,193
Glendive	—0—
Middle Sioux Pass	7,935
Otis Creek	3,806
Pine	39,796
Sioux Pass	20,951
Sioux Pass North	7,294
South Clark Fork	6,227
Sumatra	29,737
Richland	47,879
Tule Creek	8,414
Wildcat, Richland County	7,986
TOTAL	3,455,800

Total withdrawals for July, 1976 were 3,244,265 MCF.

PRODUCERS' REPORT—MONTH OF JULY, 1977

Leases	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped By: Pipeline	Oil Shipped By: Truck	Used or Lost	Storage End of Month
3	Arch Apex	4	965	855	—	466	—	1,354
1	Ash Creek	2	384	764	—	774	—	374
1	Bainville	1	3,378	278	—	737	—	2,919
4	Bannatyne	4	607	957	957	—	—	607
5	Bears Den	6	1,637	922	—	922	—	1,637
15	Bell Creek	174	12,859	730,243	728,781	—	2,028	12,293
1	Benrud	2	276	70	—	208	—	138
3	Benrud East	3	1,973	7,981	437	7,924	—	1,593
1	Benrud Northeast	1	365	1,339	—	1,295	—	409
1	Berthelote	1	418	102	—	—	—	520
3	Big Gully	3	792	2,795	—	2,806	—	781
3	Big Muddy Creek	3	2,603	10,434	—	11,154	—	1,883
5	Big Wall	15	1,335	5,042	5,587	—	—	790
1	Blackfoot	6	138	1,668	1,591	—	—	215
5	Border	10	1,210	2,750	—	2,599	—	1,361
—	Boulder	—	417	—	—	—	24	393
1	Bowes	53	4,214	9,878	—	11,202	—	2,890
1	Bradley	1	173	586	—	613	—	146
1	Brady	1	—	233	233	—	—	—
2	Breed Creek	5	1,540	19,257	—	19,233	—	1,564
5	Brorson-Madison	5	2,421	2,596	—	1,854	—	3,163
4	Brorson-Red River	4	4,491	6,059	—	6,037	—	4,513
3	Brorson-Red River S.	3	1,321	3,738	—	3,417	—	1,642
5	Brush Lake	5	820	9,817	9,349	—	—	1,288
1	Burns Creek	1	308	602	—	419	—	491
2	Cabin Creek	85	—	142,579	142,579	—	—	—
1	Cenal	1	1,251	1,533	—	1,755	—	1,029
10	Cat Creek	57	2,254	8,855	8,969	—	—	2,140
2	Charlie Creek	2	965	11,723	—	11,207	—	1,481
—	Clarks Fork	—	37	—	—	—	—	37
1	Clarks Fork North	1	398	229	—	229	—	398
1	Clarks Fork South	1	936	280	—	—	—	1,216
1	Conrad South	2	190	213	213	—	—	190
2	Cow Creek	2	113	467	—	213	—	367
8	Cow Creek East	10	3,428	20,252	—	20,048	—	3,632
1	Culbertson	1	594	566	—	866	—	294
10	Cupton	10	6,511	9,423	—	11,672	—	4,262
92	Cut Bank	871	34,284	172,771	144,218	28,907	900	33,030
1	Dagmar	2	810	7,201	—	7,351	—	660
1	Dean Dome	1	587	981	—	866	—	702
1	Deer Creek	1	436	238	470	—	—	204
—	Delphia	—	232	—	—	—	—	232
—	Devils Basin	—	294	—	—	—	—	294
4	Dry Creek	4	736	4,185	—	3,970	—	951
2	Dwyer	10	4,387	15,377	16,339	—	—	3,425
3	Elk Basin	49	549	86,608	86,548	—	—	609
4	Elk Basin Northwest	6	1,351	1,694	1,223	427	—	1,395
5	Fairview	9	6,728	22,484	20,473	—	—	8,739
2	Fertile Prairie	2	347	1,111	—	593	—	865
4	Flat Coulee	20	2,324	10,768	10,966	215	—	1,911
7	Flat Lake	49	2,571	51,144	51,602	—	—	2,113
3	Flat Lake South	3	1,564	3,167	3,114	—	—	1,617
1	Fort Gilbert	2	472	1,340	1,130	—	—	682
1	Four Mile Creek	1	548	7,543	7,912	—	—	179
1	Frannie	1	—	806	—	806	—	—
11	Fred & George Creek	35	3,278	40,132	38,998	623	—	3,789
1	Froid South	1	489	632	—	419	—	702
1	Gage	1	45	152	—	175	—	22
3	Gas City	14	3,570	10,699	4,000	3,667	—	6,602
1	Girard	1	1,050	637	—	497	—	1,190
11	Glendive	15	2,179	17,794	9,561	8,677	—	1,735
1	Golden Dome	1	350	800	—	800	—	350
12	Goose Lake	19	3,688	17,215	17,754	—	—	3,149
12	Graben Coulee	36	3,805	3,983	3,263	887	9	3,629
1	Grandview	1	230	225	—	195	—	260
4	Gumbo Ridge	6	961	4,613	—	4,960	—	614
3	Gypsy Basin	3	749	508	—	657	—	600
1	Hay Creek-Mission	1	1,233	875	842	400	9	857
2	Hay Creek-Red River	2	1,294	3,573	3,239	—	—	1,628
4	Hiawatha	4	2,021	4,822	4,030	—	10	2,803
1	Hibbard	1	649	351	—	490	—	510
5	High Five	10	1,995	9,521	9,709	—	—	1,807
—	Highview	—	25	—	—	—	—	25
1	Horse Creek	1	678	130	—	205	—	603
2	Howard Coulee	2	658	3,158	—	3,265	—	551
5	Ivanhoe	10	1,231	2,381	2,361	—	—	1,251
2	Jim Coulee	17	2,247	25,854	25,554	—	—	2,547
5	Keg Coulee	20	4,081	8,296	9,348	—	—	3,029
2	Keg Coulee North	2	728	862	442	—	—	1,148
1	Kelley	3	629	2,549	2,761	—	—	417
101	Kevin Sunburst	532	11,732	38,025	13,857	23,035	12	12,853
1	Laird Creek	10	833	1,654	1,714	—	—	773
1	Landslide Butte	1	473	155	—	407	—	221
2	Leary	2	1,915	3,034	—	2,800	—	2,149
2	Little Beaver	23	210	37,534	37,534	—	—	210
2	Little Beaver East*	9	1,136	9,336	9,356	—	—	1,116
12	Little Wall Creek	13	4,147	15,638	15,207	—	—	4,578
1	Lodge Grass	1	464	666	—	495	—	635
2	Lone Butte	2	1,476	3,389	—	3,579	—	1,286
6	Lone Tree Creek	6	3,695	12,892	—	13,353	—	3,234
1	Long Creek	1	178	628	430	—	—	376
1	Long Creek West	1	301	1,100	1,035	—	—	366
3	Lookout Butte (Corel Creek)	30	980	52,764	52,904	—	—	840
2	Mason Lake	2	373	260	370	—	—	263
4	Melstone	7	899	8,852	1,468	7,532	—	751
1	Mineral Bench	1	50	440	—	440	—	50
2	Miners Coulee	2	414	234	253	—	—	395
3	Mon Dak West	3	2,949	10,592	—	11,755	—	1,786
10	Monarch	15	3,269	12,351	11,728	1,186	—	2,706
3	Mosser	10	—	584	—	584	—	—
1	Nohly	2	1,178	7,593	—	7,754	—	1,017
1	North Fork	2	1,143	2,604	—	2968	—	779
4	Otis Creek	4	2,077	7,218	—	7,269	—	2,026
5	Outlook	6	2,564	15,157	15,417	—	—	2,304
1	Outlook South	1	1,275	185	732	—	—	728
2	Outlook West	2	1,927	811	1,064	—	—	1,674
1	Pennel	119	1,216	246,962	246,984	—	—	1,194
3	Pine	101	12,928	181,974	182,150	—	—	12,752
63	Pondera	290	5,872	23,042	14,194	8,637	—	6,083
1	Pondera Coulee	1	—	210	210	—	—	—
6	Poplar	62	6,180	38,187	36,889	—	—	7,478
10	Poplar Northwest	14	2,219	16,930	15,876	422	—	2,851
1	Prairie Elk	1	599	630	—	867	—	362
2	Prichard Creek	5	589	836	707	232	—	486
1	Putnam	2	571	2,951	—	3,127	—	395
3	Rabbit Hills	3	2,010	4,155	—	3,948	—	2,217
11	Ragged Point	24	4,270	8,528	8,452	—	—	4,346
2	Rattler Butte	2	510	1,988	—	1,878	—	620
2	Rattlesnake Coulee	2	576	260	—	230	—	606
2	Raymond	5	3,646	21,524	22,442	—	—	2,728
1	Raymond Northeast	1	953	1,219	1,376	—	—	796
3	Reagon	53	763	13,439	13,410	—	—	792
1	Red Creek	19	—	8,746	8,746	—	—	—
1	Red Fox	1	234	51	—	—	—	285
1	Redstone	1	287	949	—	892	—	344
1	Repeat	1	615	1,055	—	1,010	—	660
3	Reserve	3	2,351	1,719	1,519	—	—	2,551
2	Richey	2	697	1,281	434	864	—	680
1	Richey Southwest	4	593	994	—	426	—	1,161
2	Rip Rap Coulee	2	990	1,671	—	1,435	—	1,226
4	Rosebud	4	1,105	2,853	1,950	—	—	2,008
1	Rush Mountain	1	365	1,009	—	909	—	465
2	Salt Lake	3	591	2,083	—	2,025	—	649
1	Sand Creek	4	727	2,597	2,597	—	—	727
4	Second Creek	4	820	37,568	—	37,035	—	1,353
2	Sheepherder	3	421	668	849	—	5	235
4	Sidney	4	1,539	7,033	—	6,785	—	1,787
7	Sioux Pass	8	4,645	28,830	—	27,899	—	5,576
2	Sioux Pass Middle	2	1,277	10,427	—	10,251	—	1,453
6	Sioux Pass North	6	3,388	10,989	—	10,358	—	4,019
1	Snyder	3	576	377	—	557	—	396
8	Soap Creek	21	2,209	3,879	—	3,890	—	2,198
1	South Fork	1	498	1,275	—	1,202	—	571
1	Spring Lake	1	1,564	2,041	—	2,483	—	1,122
1	Stensvad	4	2,036	3,658	3,359	—	—	2,335
28	Sumatra	108	10,592	153,599	154,445	—	(138)	9,884
5	Tule Creek	5	1,730	12,728	7,922	3,668	—	2,868
2	Tule Creek East	2	560	587	—	657	—	490
2	Tule Creek South	3	1,158	1,061	—	1,476	—	743
3	Vaux	3	1,526	11,041	—	9,552	—	3,015
2	Vida	2	942	283	—	859	—	366
5	Volt	6	2,260	5,838	1,743	4,091	—	2,264
2	Wagon Box	2	542	48	397	—	—	193
1	Weed Creek	1	599	1,270	—	1,252	—	617
3	Weldon	3	696	3,356	2,664	—	—	1,388
1	West Butte	1	—	705	705	—	—	—
29	Whitlash	62	8,931	12,067	8,103	1,985	—	10,910
—	Whitlash West	—	284	—	—	—	—	284
2	Willow Creek North	2	329	778	752	—	—	355
1	Willow Ridge	1	—	192	—	192	—	—
3	Wills Creek South	3	—	2,643	2,643	—	—	—
3	Winnett Junction	6	442	2,588	—	2,241	—	789
2	Wolf Springs	2	794	1,105	—	1,055	—	844
—	Woman's Pocket	—	271	—	—	—	—	271
2	Woodrow	2	205	2,116	1,858	—	—	463
2	Wright Creek	3	1,530	1,076	—	1,272	—	1,334
2	Wildcat, Liberty Co.	3	—	2,576	—	1,620	—	956
—	Wildcat, McCone Co.	—	52	—	—	—	—	52
1	Wildcat, Musselshell Co.	1	212	198	200	—	—	210
6	Wildcat, Richland Co.	6	2,025	16,955	—	16,193	—	2,787
1	Wildcat, Roosevelt Co.	1	426	132	—	180	—	378
3	Wildcat, Toole Co.	3	990	72	—	—	—	1,062
1	Wildcat, Wibaux Co.	1	379	379	—	534	—	224
793	TOTAL	3,429	310,968	2,733,943	2,281,198	444,048	2,859	316,806

Total Oil Produced and Shipped from Leases	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year 1976	32,814,260	89,656	32,839,588	89,726
First Quarter, 1977	8,048,345	89,426	7,621,387	84,682
Second Quarter, 1977	8,198,925	90,098	8,205,476	90,170
July, 1977	2,733,943	88,192	2,725,246	87,911

Oil In Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage**	Total Oil In Storage**
December, 1976	304,047	1,335,168	1,134,168	2,773,383
March, 1977	328,392	1,068,110	1,390,454	2,786,956
June, 1977	310,968	1,319,341	1,412,890	3,043,199
July, 1977	316,806	1,262,999	1,200,420	2,780,225

*Montana Oil only

**Includes Wyoming, N. Dakota & Canadian Oil.

TRANSPORTERS' REPORT — MONTH OF JULY, 1977

	Storage First of Month	Oil Received By: Pipeline	Oil Received By: Truck	Oil Received By: Connecting Carrier	Loss or Gain	Oil Shipped To: Montana	Oil Shipped To: Other States	Oil Shipped To: Connecting Carrier	Storage End of Month
ASH CREEK—Truck			774					774	
BAINVILLE—Koch Oil Co.			737				737		
BEAR'S DEN—Phillips Petr.			922			922			
BELL CREEK—Pipeline	34,576	728,781					733,356		30,001
BIG GULLY—Truck			2,806				2,806		
BIG MUDDY—Black Hills Oil Marketers			11,154				11,154		
BIG WALL—Continental		5,587				5,587			
BLACKFOOT—Phillips Petr.		1,591				1,591			
BORDER—Truck			2,599			2,599			
BOWES—Koch Oil Co.			11,202				11,202		
BREED CREEK—Truck			19,233			19,233			
BRORSON-MADISON, BRORSON-RED RIVER & BRORSON R.R. SOUTH—Koch Oil Co.			10,467					10,467	
Western Crude Oil			841					841	
			11,308					11,308	
BRUSH LAKE—Portal Pipeline Co.		9,349					9,349		
BURNS CREEK—Western Crude Oil			419					419	
CABIN CREEK & OTHERS[1]									
Butte Pipeline Co.	220,818	377,633	26,490	941,138			1,283,813	73,780	208,486
Shell Pipeline Co.	3,970	303,553		490	335			303,312	4,366
	224,788	681,186	26,490	941,628	335		1,283,813	377,092	212,852
CANAL—Koch Oil Co.			1,755				1,755		
CAT CREEK—Continental		8,969				8,969			
CHARLIE CREEK—Black Hills Oil Marketers			11,207					11,207	
CLARK FORK—Truck			229				229		
COW CREEK & COW CREEK EAST—Western Crude Oil, Inc.			20,261					20,261	
CUT BANK—									
Permian Corp.			27,341					27,341	
Phillips Petroleum Co.	65,366	57,034	6,308	73,684	1,109	149,723		9,957	41,603
Texas Pipeline Co.	27,033	14,657				5,642		4,897	31,151
Union Oil Co.	51,134			54,502	706	50,420		9,643	44,867
Western Oil Trans Co.		28,234						28,234	
Western Oil Trans Co. (Moulton)		81,175						81,175	
	143,533	181,100	33,649	128,186	1,815	205,785		161,247	117,621
DAGMAR—Koch Oil Co.			7,351				7,351		
DEAN DOME—Cenex	188		866			1,054			
DRY CREEK—Truck			3,970				3,970		
DWYER—Portal Pipeline Co		16,339					16,339		
ELK BASIN & ELK BASIN N.W.									
Marathon Pipeline		87,771			(1)	42,816	44,956		
Permian Corp.			427			427			
		87,771	427		(1)	43,243	44,956		
FAIRVIEW—									
Fairview Pipeline Co		9,275						9,275	
Koch Oil Co		11,198						11,198	
		20,473						20,473	
FLAT COULEE—Phillips Petr.		10,966	215			11,181			
FLAT LAKE & FLAT LAKE SO.									
Portal Pipeline		54,716					54,716		
FORT GILBERT—Fairview Pipeline		1,130						1,130	
FOUR MILE CREEK—Western Crude		7,912						7,912	
FRANNIE—Truck			806				806		
FRED & GEORGE CREEK—Phillips Petr	9,134	38,998	425		726	31,728			16,103
GAGE—Truck			175			175			
GIRARD—Koch Oil Co.			497				497		
GAS CITY, GLENDIVE, DEER CREEK, WOODROW & SAND COULEE—Koch Oil Co.			3,894					3,894	
Texas Pipeline Co.	4,115	18,285		117				13,769	8,748
Western Crude Oil		201						201	
	4,115	18,486	3,894	117				17,864	8,748
GOLDEN DOME—Truck			800				800		
GOOSE LAKE—Portal Pipeline		17,754					17,754		
GUMBO RIDGE—Permian			4,960					4,960	
HAY CREEK		4,081	400				400	4,081	
HIAWATHA—Continental Pipeline		4,030				4,030			
HOWARD COULEE			3,265					3,265	
IVANHOE—Continental Pipeline		2,361				2,361			
JIM COULEE—Continental Pipeline		25,554				25,554			
KEG COULEE & KEG COULEE NO. Continental Pipeline Co.		9,790				9,790			
KELLEY—Continental Pipeline		2,761				2,761			
KEVIN SUNBURST—									
Big West Oil Co.	3,614	25,893				22,853		3,040	3,614
Homestake Oil — Gas Co	1,917	4,025				4,046			1,896
Texas Pipeline Co.	17,151	11,234		50,216		50,084		10,050	18,467
Northern Mont. Oil Service	376		23,065		19	22,094			1,328
	23,058	41,152	23,065	50,216	19	99,077		13,090	25,305
LAIRD CREEK—Phillips Petr		1,714				1,714			
LEARY—Western Crude Oil			2,800					2,800	
LODGE GRASS—Permian			495					495	
LONE TREE CREEK—Koch			13,353					13,353	
MASON LAKE—Continental		370				370			
MELSTONE—Continental		1,468		7,532		9,000			
Black Hills Marketers			7,532					7,532	
		1,468	7,532	7,532		9,000		7,532	
MIDDLE WALL—Continental[2]		6,177				6,177			
MINERAL BENCH—Western Crude			440					440	
MON DAK WEST—Western Crude			11,755			8,009		3,746	
MOSSER—Permian Corp			584			584			
NOHLY—Koch Oil Col			7,754				7,754		
NORTH FORK—Koch Oil Co.			2,968				2,968		
OTIS CREEK—Truck			7,269		471	4,422	2,376		
OUTLOOK, OUTLOOK SO., & OUTLOOK WEST—Portal Pipeline Co.		17,213					17,213		
PONDERA—Phillips Petr	38,220	16,879	8,637		1,901	27,949			33,886
POPLAR AREA—East Poplar Gather[3]	4,751	65,129			(497)			57,793	12,584
PRAIRIE ELK—Western Crude Oil			867					867	
PUTNAM—Western Crude Oil			3,127					3,127	
RABBIT HILLS—Truck			3,948			200	3,748		
RAGGED POINT—Continental		8,452				8,452			
RATTLER BUTTE—Truck			1,878			1,878			
RAYMOND—Portal Pipeline		23,818					23,818		
RED CREEK—Western Oil Trans.		8,746						8,746	
REDSTONE—Koch Oil Co.			892					892	
RESERVE—Portal Pipeline		1,519					1,519		
RIP RAP COULEE—Koch Oil Co.			1,435				1,435		
ROSEBUD—Continental Pipeline		1,950				1,950			
RUSH MOUNTAIN—Koch Oil			909					909	
SALT LAKE—Koch Oil			2,025					2,025	
SECOND CREEK—Koch Oil & Westco.			37,035			2,911	3,400	30,724	
SHEEPHERDER—Continental		849			849				
SIDNEY—Western Crude Oil			6,785			5,123		1,662	
SIOUX PASS—Western Crude & Koch			48,508			19,755		28,753	
SNYDER—Permian			557					557	
SOAP CREEK—Truck			3,890					3,890	
SOUTH FORK—Truck			1,202				1,202		
SPRING LAKE—Koch Oil			2,483					2,483	
SUMATRA, STENSVAD & HIGH FIVE—Continental	831,247	167,513		610,532	2,789	151,441		656,201	798,861
TULE CREEK, BENRUD, VOLT & OTHERS[4]—Kenco Refiners & Western Crude	5,731		23,175		9	21,859			7,038
VAUX—Truck			9,552			8,426		1,126	
WAGON BOX—Black Hills Marketers		397				397			
WEED CREEK—Truck			1,252			1,252			
WELDON—Western Crude		2,664						2,664	
WHITLASH & WHITLASH WEST—Phillips Petr Co		8,103	1,985			10,088			
WINNETT JUNCTION—Truck			2,241			2,241			
WOLF SPRINGS—Permian Corp.			1,055					1,055	
WRIGHT CREEK—Western Crude			1,272					1,272	
WILDCAT WELLS		200	18,427			6,645	3,918	8,164	
TOTAL	1,319,341	2,313,998	444,048	1,738,211	8,416	776,483	2,271,341	1,496,359	1,262,999

[1]Cabin Creek, Little Beaver, Lookout Butte, Pennel, Pine, Monarch.
[2]Little Wall Creek & Willow Creek North
[3]Benrud East, Long Creek, Long Creek West, Poplar, Richey, Tule Creek & Volt
[4]Benrud, Benrud East, Benrud Northeast, Big Bend, Culbertson, Froid, Poplar, Red Fox, Richie SW Tule Creek, Tule Creek East, Tule Creek South, Vida.

BARRELS OF CRUDE OIL REFINED IN MONTANA
MONTH OF JULY, 1977

	Continental Oil Co.	Exxon Co.	Farmers Union	Kenco Ref., Inc.	Phillips Petr. Co.	Westco Ref. Co.	TOTAL
Big Wall	—	—	5,587	—	—	—	5,587
Cat Creek	2,126	—	6,843	—	—	—	8,969
Cut Bank & Others*	191,050	—	102,173	—	107,752	125,900	526,875
Elk Basin	18,955	23,861	427	—	—	—	43,243
Flat Coulee	—	—	—	—	—	215	215
Fred & George Creek	—	—	—	—	28,036	—	28,036
Ivanhoe	2,361	—	—	—	—	—	2,361
Jim Coulee	25,554	—	—	—	—	—	25,554
Keg Coulee	6,698	—	—	—	—	—	6,698
Kelley	—	2,761	—	—	—	—	2,761
Kevin-Sunburst	—	—	—	—	—	47,897	47,897
Lodge Grass	—	—	495	—	—	—	495
Mason Lake	370	—	—	—	—	—	370
Melstone	—	—	9,783	—	—	—	9,783
Mosser	584	—	—	—	—	—	584
Pondera	—	—	—	—	4,265	—	4,265
Ragged Point	8,452	—	—	—	—	—	8,452
Rosebud	1,950	—	—	—	—	—	1,950
Richey Southwest	—	—	—	2,147	—	—	2,147
Snyder	—	—	557	—	—	—	557
Sumatra, Stensvad & High Five	100,327	7,388	43,726	—	—	—	151,441
Tule Creek & Others	—	—	—	56,106	—	—	56,106
Vaux	—	—	—	8,426	—	—	8,426
Volt	—	—	—	10,269	—	—	10,269
Whitlash	—	—	—	—	—	10,088	10,088
Winnett Junction	—	—	2,241	—	—	—	2,241
Wolf Springs	—	1,055	—	—	—	—	1,055
TOTAL Montana Oil	358,427	35,065	171,832	76,948	140,053	184,100	966,425
N. Dakota Oil Imports	—	—	17,472	1,253	—	—	18,725
Canadian Oil Imported	853,257	432,858	340,386	—	60,000	—	1,686,501
Wyoming Oil Imported	287,646	963,643	659,171	—	—	—	1,910,460
TOTAL Montana, N. Dakota, Canadian & Wyoming Oil	1,499,330	1,431,566	1,188,861	78,201	200,053	184,100	4,582,111

*Cut Bank & Others includes various fields in Northwestern and Central Montana.

AVERAGE BARRELS PER DAY

	Montana	Canada	Wyoming	N. Dakota	TOTAL
Year, 1976	23,272	64,192	50,029	—	137,493
July, 1976	25,699	65,138	57,970	—	148,807
July, 1977	31,175	54,403	61,628	604	147,810

PERCENTAGE OF CRUDE OIL REFINDED

	Montana	Canada	Wyoming	N. Dakota
Year, 1976	16.93%	46.69%	36.38%	—
July, 1976	17.27%	43.77%	38.96%	—
July, 1977	21.09%	36.81%	41.69%	.41%